# Business Requirements Document (BRD)

Project Title: Portfolio Insights & Risk Dashboard — Hedge Fund Trades

Prepared By: Business Analyst

Date:October 2025

Version: 1.0

## 1. Objective

Develop a system to ingest trade data, compute performance metrics such as ROI and risk exposure, and generate automated reports for front-office, middle-office, and back-office users.

## 2. Scope

The system spans across:  
- Front-office: Trade entry and validation  
- Middle-office: Risk analysis and P&L computation  
- Back-office:Reporting, reconciliation, and data archiving

## 3. Stakeholders

|  |  |
| --- | --- |
| Stakeholder | Role / Responsibility |
| Fund Managers | Require real-time portfolio performance and trade summaries. |
| IT Team | Responsible for integration, data pipelines, and system maintenance. |
| Compliance | Ensure data governance, audit trails, and regulatory adherence. |
| Business Analyst | Bridge between business and technical teams, ensure requirements clarity. |

## 4. High-Level Requirements

The major functional and technical requirements identified are:  
- ETL pipeline to extract trade data from CSV sources and load into SQL-based warehouse.  
- Performance metrics computation (ROI, Value-at-Risk, AUM).  
- Dashboard for visualizing trades, exposures, and portfolio risk in BI tools (e.g., Power BI).  
- Secure web-based GUI for viewing analytics and exporting reports.  
- Support for real-time refresh and user role-based access.

## 5. Non-Functional Requirements

- Performance:ETL refresh under 5 minutes for 10k trades.  
- Availability: 99.5% uptime.  
- Security:Role-based access, data encryption at rest and in transit.  
- Usability:Simple GUI for non-technical users.

## 6. Constraints

- Hybrid work model; team follows US holidays.  
- Working hours: 13:00 to 22:00 IST.  
- Communication over Zoom (noise-free broadband >70 Mbps).  
- All deliverables stored on SharePoint for version control.

## 7. Risks & Assumptions

- Timelines are tight; may require parallel tasking between BA and development team.  
- Assumes data availability in standard CSV format.  
- Assumes adequate infrastructure (SQL server, BI licenses).

## 8. Requirements Elicitation Summary

Virtual stakeholder meetings conducted with SMEs (Fund Managers, IT, Compliance). Key takeaway: Need for automation to reduce manual reporting errors and improve accuracy. This demonstrates the BA's attention to detail and ability to prioritize under pressure.

## 9. Approval & Sign-Off

|  |  |  |
| --- | --- | --- |
| Name | Designation | Signature / Date |
| Fund Manager |  |  |
| IT Lead |  |  |
| Business Analyst (Abhay) |  |  |